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**JC10 Rec'd PCT/PTO 14 JUL 2005**

Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER <b>P33087</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED / ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/522,058</b>
INTERNATIONAL APPLICATION NO. <b>PCTEP03\008153</b>	INTERNATIONAL FILING DATE <b>23 July 2003</b>	PRIORITY DATE CLAIMED <b>25 July 2002</b>
TITLE OF INVENTION <b>AMINOCYCLOHEXENE QUINOLINES AND THEIR AZAISOSTERIC ANALOGUES          WITH ANTIBACTERIAL ACTIVITY</b>		
APPLICANT(S) FOR DO/EO/US <b>David T. DAVIES, John S. ELDER, Andrew K. FORREST, Richard L. JARVEST, Neil D.          PEARSON and Robert J. SHEPPARD</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

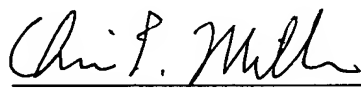
11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and Form PTO-1449.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
 (Add claim to priority via Preliminary Amendment for US originating cases only)
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ Power of attorney.
17. ☐ An Abstract on a separate sheet of paper.
18. ☐ Copy of Form PCT/ISA/210.
19. ☒ Other items or information. Copy of For PCT/DO/EO/905 (2 pages).

US APPLICATION NO. (if known see 37 CFR 1.50) 10/522,058		INTERNATIONAL APPLICATION NO. PCT/EP03/008153		ATTORNEYS DOCKET NO. P33087	
20. [X] The following fees are submitted:				CALCULATION PTO USE ONLY	
Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)):					
[X] a) Basic Filing Fee.....\$300.00					
[X] b) Examination Fee.....\$200.00					
[X] c) Search Fee.....\$500.00					
TOTAL OF ABOVE CALCULATIONS =				\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total claims	13- 20 =	0	0 x \$50.00	\$0.00	
Independent claims	2- 3 =	0	0 x \$200.00	\$0.00	
Multiple dependent claims (if applicable)			+ \$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
National Stage Application size fee - for each additional 50 sheets that exceed 100 sheets. No. of 50 add'l sheets 1 x \$250.00 =					
SUBTOTAL =				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +				\$	
TOTAL NATIONAL FEE =				\$130.00	
				Amount to be refunded	\$
				charged	\$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-2570 in the amount of \$130.00 to cover the above fees.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570.
- d. ☒ General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application (37 CFR 1.136 (a)(3)).

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:  
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Corporate Intellectual Property - UW2220  
P.O. Box 1539  
King of Prussia, PA 19406-0939  
Phone (610) 270-5629  
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SIGNATURE  
Chris P. Miller  
NAME  
55,852  
REGISTRATION NO.

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07/19/2005 GFREY1 00000082 192570 10522058

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TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE  
(DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

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INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP03/008153	23 July 2003	25 July 2002

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TITLE OF INVENTION  
AMINOCYCLOHEXENE QUINOLINES AND THEIR AZAISOSTERIC ANALOGUES  
WITH ANTIBACTERIAL ACTIVITY

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APPLICANT(S) FOR DO/US

David T. DAVIES, John S. ELDER, Andrew K. FORREST, Richard L. JARVEST, Neil D.  
PEARSON and Robert J. SHEPPARD

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Commissioner for Patents  
Mail Stop: PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTENTION: DO/US

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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as  
being transmitted therewith, and Post Card are being deposited with the United States Postal  
Service on this date July 14, 2005 in an envelope as "Express Mail Post Office to Addressee"  
Mailing Label Number EV608165497US addressed to the:

Commissioner for Patents, Mail Stop: PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

Lonnie Myers  
(Typed or printed name of person mailing paper)

Lonnie Myers  
(Signature of person mailing paper)

20462

CUSTOMER NUMBER



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/522,058

FIRST NAMED APPLICANT

David T Davies

ATTY. DOCKET NO.

P33087

INTERNATIONAL APPLICATION NO.

PCT/EP03/08153

I.A. FILING DATE

07/23/2003

PRIORITY DATE

07/25/2002

20462

SMITHKLINE BEECHAM CORPORATION  
 CORPORATE INTELLECTUAL PROPERTY-US, UW2220  
 P. O. BOX 1539  
 KING OF PRUSSIA, PA 19406-0939

CONFIRMATION NO. 1890

371 FORMALITIES LETTER



\*OC000000016445413\*

Date Mailed: 07/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/20/2005
- Copy of the International Search Report filed on 01/20/2005
- Copy of IPE Report filed on 01/20/2005
- Preliminary Amendments filed on 01/20/2005
- Information Disclosure Statements filed on 01/20/2005
- Request for Immediate Examination filed on 01/20/2005
- U.S. Basic National Fees filed on 01/20/2005
- Priority Documents filed on 01/20/2005
- Specification filed on 01/20/2005
- Claims filed on 01/20/2005
- Abstracts filed on 01/20/2005

JUL 11 2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,058	PCT/EP03/08153	P33087

FORM PCT/DO/EO/905 (371 Formalities Notice)